

**IMAGE READING DEVICE  
BY INTERFERING LIGHT PATH  
TO TRIGGER SCANNING PROCESSES**

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**ABSTRACT OF THE DISCLOSURE**

The image reading device includes a scanning module and a light interference module. The user may use the light interference module to interfere the light path to trigger the scanning processes from a standby mode. When the light path is interfered, the image sensor would generate different image signal output. In this case, by detecting the difference of image signal output pattern, the image reading device would be triggered to load specific scanning control parameters to perform the scanning, such as starting the scanning programs and driving the scanning module to an initial position for completing the scanning.